

TECHNICAL BULLETIN issued by Intermedical (UK) Ltd

Dear Customer,

I am following up on the recent technical bulletin (attached) regarding the cleaning, maintenance and infection control guidance for Bedfont Smokerlyzer devices.

A review of our consumables data suggests that some devices may not be having their D-Pieces replaced at the recommended monthly interval. This may be because the original packaging or user instructions are no longer available, or because the guidance has not been passed to all current users.

Please could you share the bulletin with anyone responsible for using, cleaning, maintaining or ordering consumables for Smokerlyzer devices within your service.

As a reminder:

- The D-Piece should be replaced at least once each month, regardless of usage
- Only alcohol-free cleaning wipes should be used
- Alcohol-based wipes, sprays and disinfectants should not be used on or near the device
- Hands should be dry and free from alcohol sanitiser residue before handling the device

Please let me know if you require a quotation for D-Pieces or other Smokerlyzer consumables. Where a service manages several devices, we can also arrange scheduled deliveries across the year to support stock management and reduce the need to hold larger quantities on site.

Dear Customer,

This bulletin is intended for any user or person responsible for the use, cleaning and maintenance of any Bedfont Smokerlyzer CO breath testing device (Pico, Baby, Micro). Please pass this email to all relevant people and feel free to ask further q TECHNICAL BULLETIN issued by Intermedical (UK) Ltduestions should you require clarifications on the below.

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Bedfont Smokerlyzer® Infection Control and Cleaning Guidance

Reference	Issue Date	Applies To
TB-SMK-2026-01	14 July 2026	All Bedfont Smokerlyzer® Devices

Purpose. This bulletin has been issued to remind healthcare professionals, smoking cessation services, community clinics, primary care organisations and other users of Bedfont Smokerlyzer® devices of the manufacturer's infection prevention and cleaning recommendations. Adherence to these instructions supports patient safety, device integrity and measurement accuracy.

1. D-Piece® Replacement Requirements - To maintain effective infection control standards, the D-Piece® MUST BE REPLACED at least once every month.

- Replace the D-Piece® every month regardless of usage levels.
- Inspect regularly for signs of contamination, wear or damage.
- Replace immediately if contamination or damage is suspected.
- Use only genuine Bedfont-approved replacement components.

2. Approved Cleaning Products. Only alcohol-free cleaning wipes should be used when cleaning Smokerlyzer® equipment.

Recommended examples:

- Clinell Universal Alcohol-Free Wipes.
- Azomax Universal Wipes (by Vernacare)
- Clinell Universal Wipes (by Gama Healthcare)
- Clinell Clorox Wipes (by Gama Healthcare)
- AF3 Sani-cloth Germicidal Disposable Wipe (by PDI)

3. Critical Warning – Alcohol-Based Products. DO NOT use products containing any form of alcohol on or near the Smokerlyzer® device. Exposure to alcohol can adversely affect sensor performance and may result in inaccurate readings, premature sensor degradation, or device damage.

- Disinfectants, sprays or wipes containing alcohol.
- Alcohol-based cleaning products used on other medical equipment.
- Alcohol wipes, gels or sprays used on patients.
- Alcohol-based hand sanitiser.
- General facility cleaning products containing alcohol.

4. Clinical Environment Considerations.

- Ensure hands are dry and free from alcohol sanitiser residue before testing.
- Avoid use of aerosolised alcohol products in the testing area.
- Ensure nearby surfaces have not recently been treated with alcohol-based products.
- Store the device away from alcohol-containing products whenever possible.

Summary:

- ✓ Replace the D-Piece® monthly.
- ✓ Use only alcohol-free cleaning wipes.
- ✓ Follow Bedfont cleaning recommendations.
- ✓ Keep alcohol-containing products away from the device.

- ✗ Do not use alcohol wipes.
- ✗ Do not use alcohol sprays.
- ✗ Do not use alcohol-based disinfectants.
- ✗ Do not use alcohol hand sanitisers near the device.